



MCoE Master Marksmanship Trainer Course (MMTC)

Reporting Instructions & Course Overview



MMTC Overview



Fort Benning, Home of the MCoE

Purpose: To train Non-commissioned Officers as Marksmanship Master Trainers. Marksmanship Master Trainers will provide commanders with expert trainers who understand how to train marksmanship and how to train and develop primary and assistant instructors who have a foundation and understanding for marksmanship training. This Marksmanship Master trainer is trained and capable to serve as a trainer of trainers.

Scope: Provides Commanders with technical experts in small arms marksmanship training, allows the certification of LV1-4 marksmanship trainers within their organization, maintenance, and qualification utilizing the M16A2, M16A4, M4, M4A1, AN/PVS-14, AN/PEQ -15 ATPIAL, and LBS 300 (bore light).

Course Outcomes:

- Level 1: Technically proficient at planning and executing Basic Rifle Marksmanship (BRM) training for ranges of 50m-300m, serves as a Primary Instructor for planning and executing unit BRM training.
- Level 2: Technically proficient at assisting with planning and execution of Short Range Marksmanship (SRM), ranges 0m-50m, serves as a Primary Instructor for planning and executing unit BRM and SRM training.
- Level 3: Technically proficient at assisting with planning and execution of Mid-Range Marksmanship (MRM), ranges 300m-600m, serves as a Primary Instructor for planning and executing unit BRM, SRM, and MRM training.
- Level 4: Ability to assist unit leaders in the planning and implementation of small arms marksmanship training strategy, qualification, maintenance, and the certification of LV1-3 marksmanship trainers within their organization.



Reporting Information



USAMU Headquarters is BLDG 243, address: 7031 Bills St, Ft Benning, Ga 31905 Staff Duty Phone numbers: 706-545-1272 (office) or 1-270-304-9539 (cell phone)

- 1) Sign in will be at 0700 at McAndrews Range. There will be a shoot-in that morning where students will have to shoot a minimum of 23 on a standard Army Qualification to remain in the course.
- 2) Students will sign in and receive their course packet during registration for the course.
- 3) Soldiers attending will need to bring daily lunches. Training will not be stopped for lunch times. Lunch will be eaten in the pits.
- 4) Each students unit is responsible for lodging, per diem and personal transportation. Transportation to and from the range with government weapons will be provided by USAMU during the course. On post billeting office (Olsen Hall) phone number is 706 689 0067 ext 4701.



Locations



1 I185 Gates

2 USAMU Headquarters
Building 243

3 Parking area

4 McAndrews Range

USAMU Staff Duty phone
number is 706-545-1272





Summer PACKING LIST 01 MAY – 30 SEP



CTA-50/Individual Clothing and Equipment

#	ITEM	REQ	M	UN	#	ITEM	REQ	M	UM
1	Cap, Patrol (w / rank & nametape)	2 ea			21	MOLLE Assault Pack	1 ea		
2	Name Tapes for ACU/OCP uniform	4 ea			22	Approved eye protection, Ballistic, clear/tint	1 pr		
3	U.S. Army Tapes for ACU/OCP uniform	4 ea			23	ACH or Kevlar Helmet w / cover	1 ea		
4	Rank for ACU/OCP uniform	4 ea			24	LBE/LBV/LCV	1 ea		
5	U.S. Full Color Cloth Flag, Velcro	4 ea			25	IFAK or Pouch, w / 1st Aid Bandage	1 ea		
6	Unit Patches	2 ea			26	Camelback (hydration system, digital pattern)	1 ea		
7	Badges , (Authorized)	2 ea			36	Canteen, w / cover, 1 qt	2 ea		
8	Shirt, ACU/OCP	4 ea			37	Canteen, w / cover, 2 qt	1 ea		
9	Trousers , ACU/OCP	4 ea			44	Knee & elbow pads	1 set		
10	Belt, Trousers (tan)	2 ea			45	P-Mask, M40	1ea		
11	Boots, Desert (Clean, Serviceable, & Authorized)	2 pr			46	IBA / IOTV / Unit specific body armor w / plates	1 set		
12	Socks , OG 408 (Tan or Green)	7 pr			38	Case, Ammo, Small Arms (minimal 6 magazines)	2 ea		
13	Undershirt, Tan	7 ea			39	Magazine (M16)	7 ea		
14	Necklace, ID(w /long and short chain)	1 set			40	Ear plugs , triple flange w / case	1 ea		
16	Military Issue Eye Glasses and Inserts	2 ea			41	Parka, w et w eather w / s lip on rank	1 ea		
17	Weapons Cleaning Kit	1ea			42	Trouser, w et w eather	1 ea		
18	Brassieres (w hite or tan) (F)	3 ea			44	Knee & elbow pads	1 set		
19	Sports Bras (w hite or tan) (F)	3 ea			45	P-Mask, M40	1ea		
20	Bag, Duffel	1 ea			46	IBA / IOTV / Unit specific body armor w / plates	1 set		



Winter Packing List 01 OCT – 31 APR



CTA-50/ Individual Clothing and Equipment Winter Months				
#	ITEM	REQ	M	UN
47	Liner, Coat CW nylon	1 ea		
48	Gator Neck	1 ea		
49	Polypropylene, Tops (brown or tan)	2 pr		
50	Polypropylene, Bottoms (brown or tan)	2 pr		
51	Fleece Jacket, Cold Weather (foliage green)	1 ea		
52	Trousers , Gore-Tex	1 ea		
53	Jacket, Gore-Tex (w/ s lip-on rank & nametape)	1 ea		

For both the winter and summer packing list if available please bring:

- Laptop computer (for level 4)
- M68 (CCO)
- M150 (ACOG)



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Course Outline

(AS OF 01 July 15)



WEEK 1 BRM (LEVEL I)



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Day 1	Day 2	Day 3	Day 4	Day 5
In-process/ Classes	EST	Irons	Iron KD	Iron KD / Kneeling
Shoot In Exercise (Group/Zero and BRM Qualification – 58 rounds)*23/40 Written Pre Exam* Classes (PMI 1) -Safety/Weapon -Characteristics/ Function -Fundamentals -Ballistics -Sights and Optics -Zeroing -Coaching/Shot Analysis Lunch Pre Exam Review Issue Homework Level 1 Capabilities Brief	Human Performance Class Dry Fires (TADSS 2) Position class EST 2000 (Group and Zero- 60 rds) TADSS, Bore light, Maintenance Class Lunch EST 2000 KD Qual /BRM Qual, CBRNE Qual* – 240 rds) Zero Class/ Data Book Class Students Assigned Individual Briefs (1-30) Concurrent Peer Coaching Instruction (Focus: Malfunctions +Shooter Target Analysis)	Dry Fires- Roster 1-5 Brief Back Wind and Weather class Grouping 100/200/300m (60rds) Pull and Mark into 5 Round Groups Mentor Group Led Bulls Eye TGTs Lunch Grouping 100/200/300m (60rds) Pull and Mark into 5 Round Groups Mentor Group Led Bulls Eye TGTs M9 Pistol Introduction (45 rds) Concurrent Peer Coaching Instruction (Focus :Data Book)	Dry Fires- Roster 6-10 Brief Back KD 100-400m (80rds) Bulls Eye Tgts Lunch/ Pit Swap KD 100-400m (80 rds) M9 Pistol Slow Fire Grouping (45 rds) Concurrent Peer Coaching Instruction (Focus: Wind Formula and Data Book)	Dry Fires Roster 11-15 Brief Back Kneeling and Dry Fire Classes 100-200m Kneeling) Practice (60 rds) Bulls Eye Tgts Lunch 100-200m Kneeling Practice (60rds) 300m confirmation (10 rds) 5 Round Groups M9 Pistol Slow Fire Grouping (45 Rds) Homework Turn In * = Graded Exercise
PRELIMINARY PHASE (IWTS Table 1-3)				QUALIFICATION PHASE (IWTS Table 4-5)
Training Management (Homework / Group Study)				Peer Coach Cert
BRM Training Management - Intro to Training Mgmt	BRM Training Management - IWTS / TC 3-22.9	BRM Training Management - POI Development	BRM Training Management - STRAC	Peer Coach Certification - Buddy Pair Graded Eval - TADSS Eval
Day 1 : 0 rds	Day 2 : "9000 "rds (Round Count for this day reflects "virtual repetitions)	Day 3: 3600 rds A059 1350 rd AA49	Day 4: 2400 rds A059 1350 rd AA49	Day 5:2100 rds A059/ 1350 AA49 Week 1 Total: 8100/ 4050



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Day 6	Day 7	Day 8	Day 9	Day 10
KD Record Fire	Optic Zero / Night Intro	Barricades / Night Data	Optic / Night Fire	Exam
Dry Fires Roster 16-20 Brief Back KD Qual Practice 1 (40 rds) Lunch KD Qual Graded 1 (40 rds)* KD Qual Retest (40 rds)* Positions Exam* M9 Pistol Slow Fire Grouping (45 rds) Homework Review	Dry Fires Roster 21-25 Brief Back CCO Optics Class Optic Mounting and Boresight 100/200/300m Confirmation (60 rds) 100/200/300m Confirmation (60 rds) Dinner NODs/PEQ15 Class Laser Boresight Laser Zero 25M(30rds) Laser Confirmation 100/200/300 m (30 rds)	Dry Fires Roster Brief Back 26-30 Barricades class 100m/200m/300m Barricade Introduction (60 rds) 100/200/300m 5 round groups (60 rds) Dinner 100/200/300m Data collection Night (60 rds)	Data Gather Optics (40rds) BRM P1 Optics (40 rds) BRM G1,G2 Optics Qual (40 rds)* Dinner IR Practice Fire (40rds) (DA7489R); will execute 5789R on known Distance Range if unable to utilize Qual Range IR Record Fire* (40rds) (DA7489R); will execute 5789R on known Distance Range if unable to utilize Qual Range	Written Exam* Level 1 Cert Team Issued Level 1 Graded Test Level 1 Cert Team Brief Back Scenario BRM Written Exam Review/Retest Level 1 AAR
Concurrent Coaching Instruction (Focus: Positions)	Concurrent Coaching Instruction (Focus: Optics Classes)	Concurrent Coaching Instruction (Focus: Night Fire, Buddy Fire)	Concurrent Coaching Instruction (Focus: RSO, Safety on Night Range)	* = Graded Exercise
QUALIFICATION PHASE (IWTS Table 4-5)		COMBAT PHASE		
Training Management BRM Training management - POI Development	AI Cert Assistant Instructor Certification: - Range Support Ops - Conduct / RSO a Qual Range	Training Management BRM Training management - Resource Management	Training Management BRM Training management - Managing Level 1 Instructors	PI Cert Primary Instructor Certification: - Range Support Ops - Grading SRM Qualifications
Day 1 : 3600 rds A059, 1350 AA49	Day 2 :3600 rds A059, 1350 AA49	Day 3: 4800 rds A059	Day 4: 7200 rds A059	Day 5: 1200 rds A059 Week 1 Total: 20400 A059/ 2700 AA 49

[illegible]



WEEK 4 MRM (LEVEL III)



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Day 16	Day 17	Day 18	Day 19	Day 20
Intro to MRM / Optic Zero	Optic Grouping/Movers	Optic Grouping/Movers	KD Qual	UKD Qual
<p>Classes</p> <ul style="list-style-type: none">-Advanced Environmentals-Range Estimation-Movers-ACOG-Terminal Ballistics <p>Lunch</p> <p>ACOG Zero (20 rds)</p> <p>UTC100 to 300 m Grouping 5x5 round Groups (25 rds per yard line)</p> <p>Bullseye Targets</p> <p>Concurrent Coaching Instruction (Focus: Pit Classes)</p>	<p>Range Estimation Practice</p> <p>300m- 5X 5 Round Groups, 5 Snaps, 10 Movers (55 Rounds)</p> <p>400 m, 45x5 Round Groups (25 Rounds)</p> <p>500 m, 5X 5 Round Groups (25 Rounds)</p> <p>Lunch</p> <p>300-500 m continued</p> <p>Bullseye Targets</p>	<p>Range Estimation Practice</p> <p>400 M 6 X 5 Round Groups 500 M 6 X 5 Round Groups 600 M, 6 X 5 Round Group (30 Rounds per Yard Line)</p> <p>Lunch</p> <p>400-600 m continued</p> <p>Bullseye Targets</p> <p>Concurrent Coaching Instruction (Focus: Snaps and Movers)</p>	<p>400m-600M, 4x5 Round Group (20 rds per yardline) Data Confirmation</p> <p>M9 Targets for Data Confirmation</p> <p>KD SDM Record Fire (40 rds)</p> <p>Night Fire 300-400M , 20 x pull and mark (10 rds/shooter, Pair Fire)</p> <p>M9 Targets for KD Qual</p> <p>Concurrent Coaching Instruction (Focus: Pair Fire. Leads)</p>	<p>Written Exam</p> <p>Range Estimation Practice</p> <p>UKD Data Gather 100-600m (30 rds)</p> <p>UKD SDM Record Fire (40 rds)</p> <p>Lunch</p> <p>MRM Student Back brief</p> <p>Graded Exercise</p> <p>COMBAT</p>
PRELIMINARY PHASE (IWTS Table 1-3)				QUAL PHASE (IWTS 4-5)
Training Management	Peer Cert	Training Management	AI Cert	PI Cert
<p>MRM Training Management</p> <ul style="list-style-type: none">-IWTS-TC 3-22.9	<p>Peer Coach Certification:</p> <ul style="list-style-type: none">- Range Support Ops- Conduct / RSO Qual Range	<p>MRM Training Management</p> <ul style="list-style-type: none">-STRAC- Managing Level 1-3 Cadre	<p>Assistant Instructor Certification:</p> <ul style="list-style-type: none">- Range Support Ops- Conduct Mover, UKD Qual Range	<p>Primary Instructor Certification:</p> <ul style="list-style-type: none">- Range Support Ops- Conduct Unit SDM Record Fire- Written Exam
Day 1: 2,850 rds A059	Day 2: 4,050 rds A059	Day 3: 4,050 rds A059	Day 4: 5000 rds A059	Day 5: 2400 rds A059 Week Total: 18,350



WEEK 5 MASTER TRAINER (LEVEL IV)



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Day 21	Day 22	Day 23	Day 24	Day 25
Master Trainer Skills	Master Trainer Skills	Master Trainer Skills	Evaluations	Evaluations
Classes Competition Doctrine STRAC IWTS Military Briefs Lunch UTM WARNO UTC Tentative Planning/mission Analysis	Commanders Dialogue Team Brief Planning	Team Brief Planning Team 1 Brief Team 2 Brief	Team 3 Brief Team 4 Brief Team 5 Brief Concurrent Activities - Weapons Maintenance - Equipment Turn-In - Travel / DTS - Range Maintenance - Individual Counseling - AARs - Sustainment training - Prone Supported - Prone Unsupported - Kneeling	Re-briefs Graduation Concurrent Activities - Weapons Maintenance - Equipment Turn-In - Travel / DTS - Range Maintenance - Individual Counseling - AARs * = Graded Exercise
Training Management			Master Trainer Certification	
Master Trainer Development - Establish Planning teams - Receive Base Order	Master Trainer Development - Continue Planning	Master Trainer Development - Continue Planning	Concept for Master Trainer Certification Evaluation: Students establish 4-person teams, represented by 1 each LVL 1-4. Teams develop an annual training strategy to improve basic and advanced marksmanship in a notional Army Battalion. Student are provided with a base order, ranges, and METL. Student Teams brief the strategy to an O-5 and CSM and must pass evaluation using OPORD – style rubric	
No Rounds Allocated	No Rounds Allocated	No Rounds Allocated	No Rounds Allocated	No Rounds Allocated